Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
Data File : BF080448.D
Acq On : 14 Jul 2015 5:11
Operator : TP/UM
Sample : G2945-18
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TE-MW-1A-11

Quant Time: Jul 14 07:26:36 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 14 00:52:37 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.14	152	13847	20.00	ng		0.00
21) Naphthalene-d8	8.42	136	60509	20.00	ng		0.00
38) Acenaphthene-d10	10.18	164	31879	20.00	ng		0.00
63) Phenanthrene-d10	11.68	188	62344	20.00	ng		-0.01
75) Chrysene-d12	14.52	240	78804	20.00	ng		-0.19
86) Perylene-d12	16.27	264	87284	20.00	ng		-0.32
System Monitoring Compounds							
5) 2-Fluorophenol	5.77	112	49283	60.99	ng		0.00
7) Phenol-d6	6.78	99	37746	35.06	ng		0.01
23) Nitrobenzene-d5	7.70	82	86623	81.65	ng		0.00
41) 2,4,6-Tribromophenol	10.97	330	30898	99.31	ng		-0.01
44) 2-Fluorobiphenyl	9.49	172	195726	82.69	ng		0.00
78) Terphenyl-d14	13.30	244	249634	68.80	ng		-0.10
Target Compounds							Qvalue
9) Benzaldehyde	6.91	77	2142	3.60	ng		87
19) n-Nitroso-di-n-propylamine	7.70	70	10670	14.48	ng	#	82
25) Isophorone	7.70	82	86621	45.56	ng	#	73
47) 2-Nitroaniline	9.49	65	305	5.06	ng	#	1
49) Dimethylphthalate	9.89	163	6255	2.60	ng	#	93
50) 2,6-Dinitrotoluene	10.18	165	3907	7.22	ng	#	24
56) 2,4-Dinitrotoluene	10.18	165	3907	6.18	ng	#	9
66) 4-Bromophenyl-phenylether	10.97	248	2680	4.03	ng	#	1

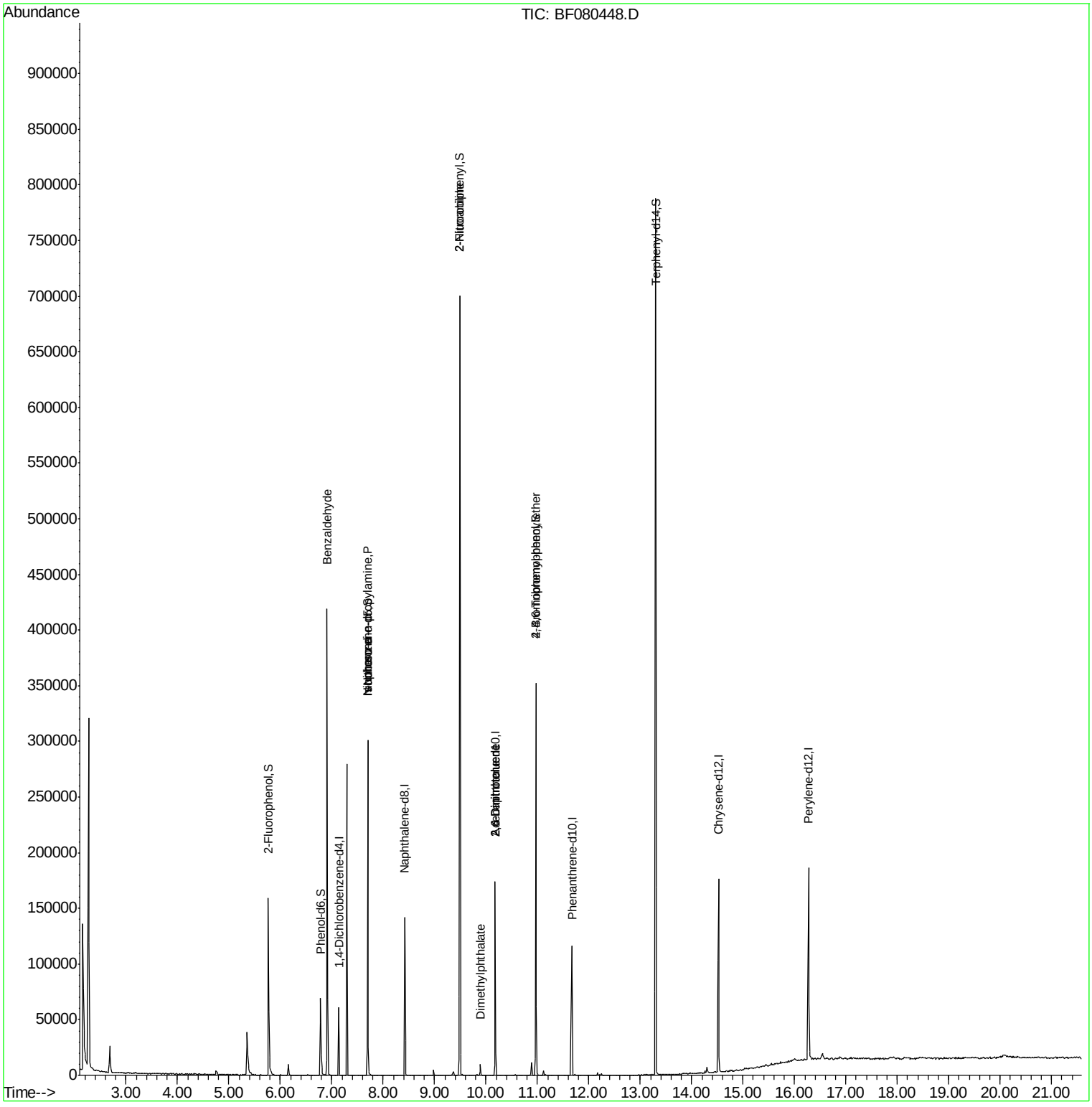
(#) = qualifier out of range (m) = manual integration (+) = signals summed

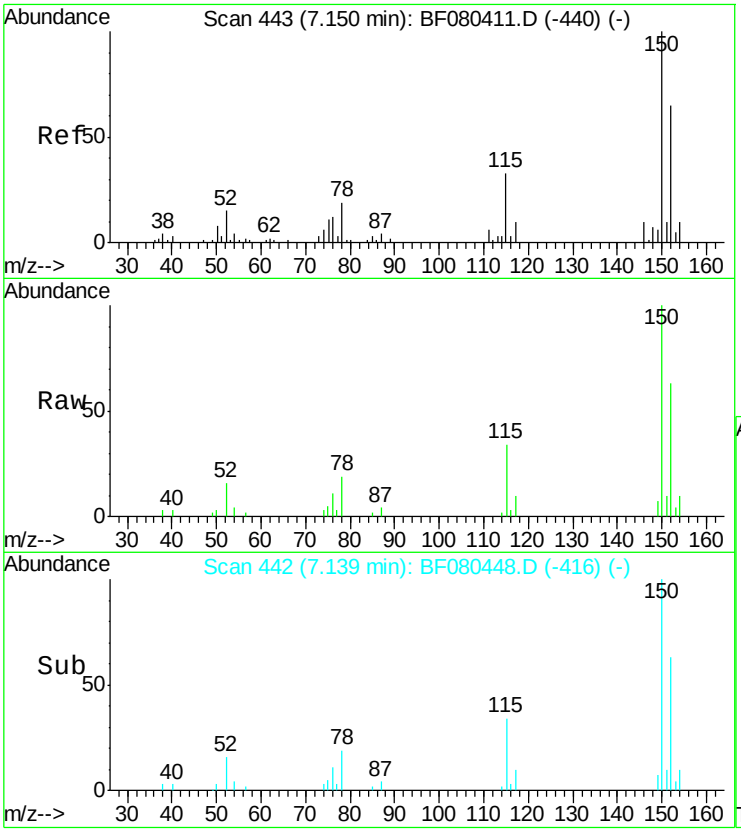
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
Data File : BF080448.D
Acq On : 14 Jul 2015 5:11
Operator : TP/UM
Sample : G2945-18
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TE-MW-1A-11

Quant Time: Jul 14 07:26:36 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 14 00:52:37 2015
Response via : Initial Calibration



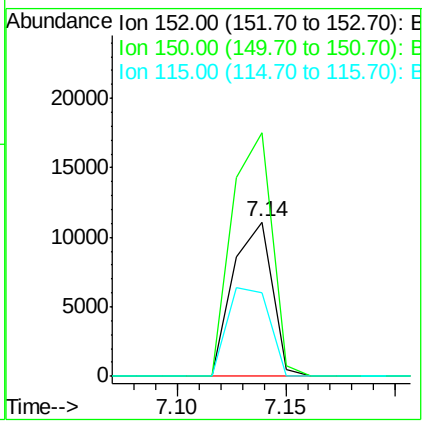


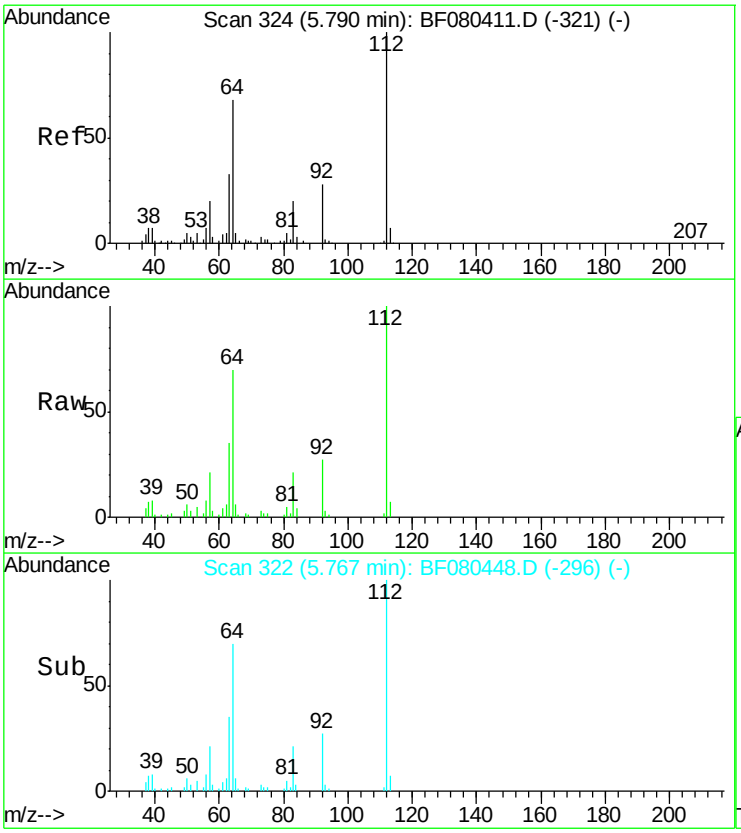
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF080448.D
Acq: 14 Jul 2015 5:11

Instrument :
BNA_F
ClientSampleId :
TE-MW-1A-11

Tgt Ion:152 Resp: 13847

Ion	Ratio	Lower	Upper
152	100		
150	157.8	122.3	183.5
115	54.0	41.0	61.4

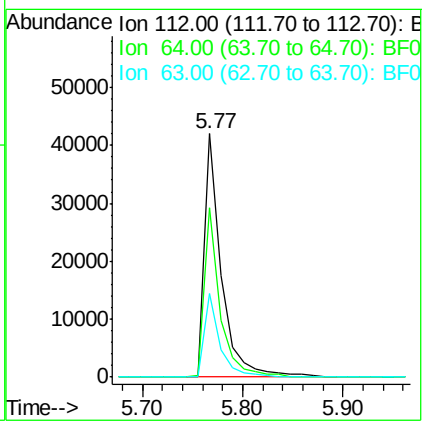


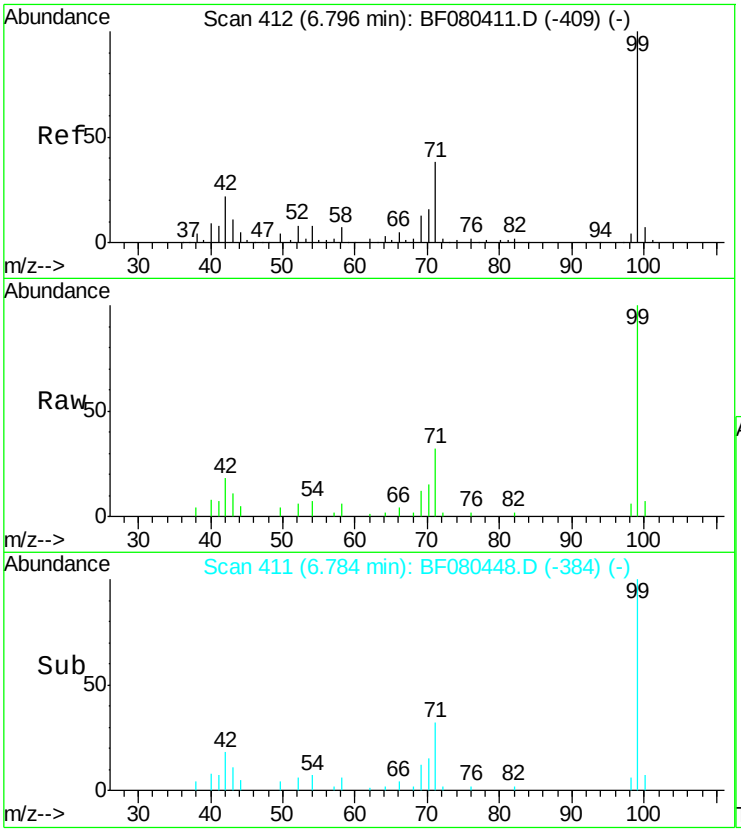


#5
2-Fluorophenol
Concen: 60.99 ng
RT: 5.77 min Scan# 322
Delta R.T. -0.00 min
Lab File: BF080448.D
Acq: 14 Jul 2015 5:11

Tgt Ion:112 Resp: 49283

Ion	Ratio	Lower	Upper
112	100		
64	69.7	54.3	81.5
63	34.5	26.7	40.1



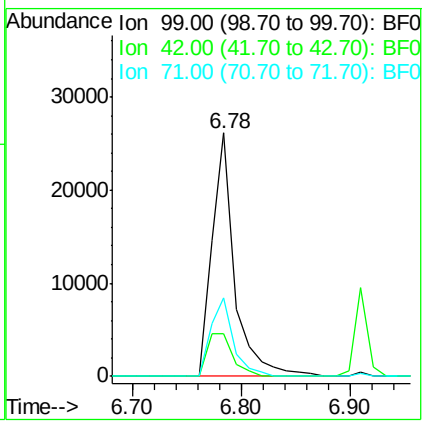


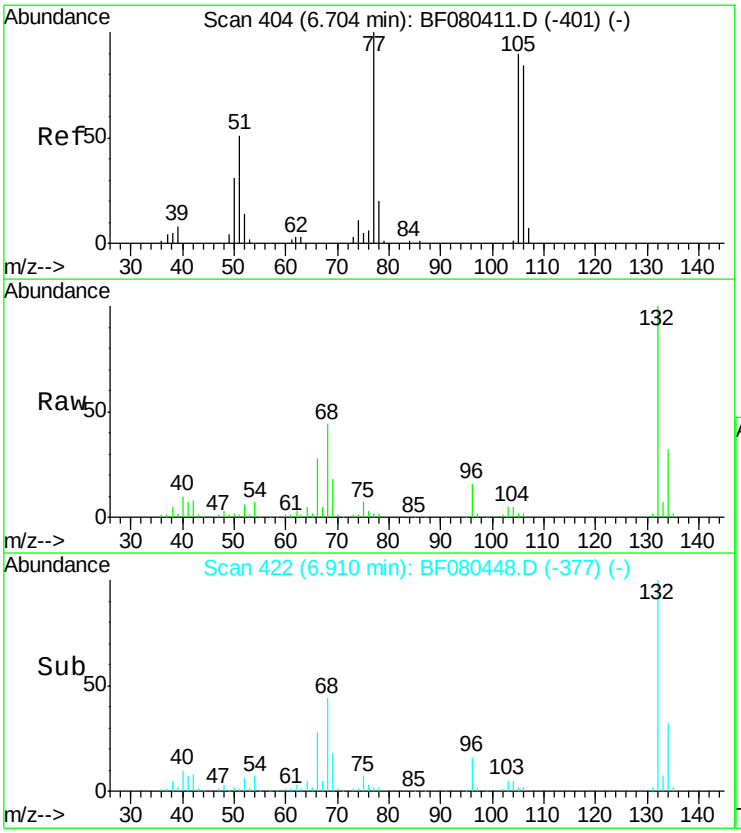
#7
Phenol-d6
Concen: 35.06 ng
RT: 6.78 min Scan# 411
Delta R.T. 0.01 min
Lab File: BF080448.D
Acq: 14 Jul 2015 5:11

Instrument :
BNA_F
ClientSampleId :
TE-MW-1A-11

Tgt Ion: 99 Resp: 37746

Ion	Ratio	Lower	Upper
99	100		
42	17.5	17.9	26.9#
71	32.3	30.1	45.1

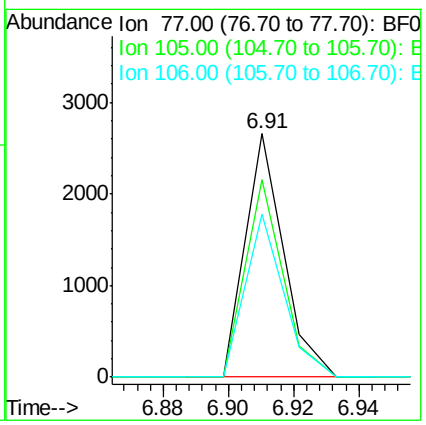


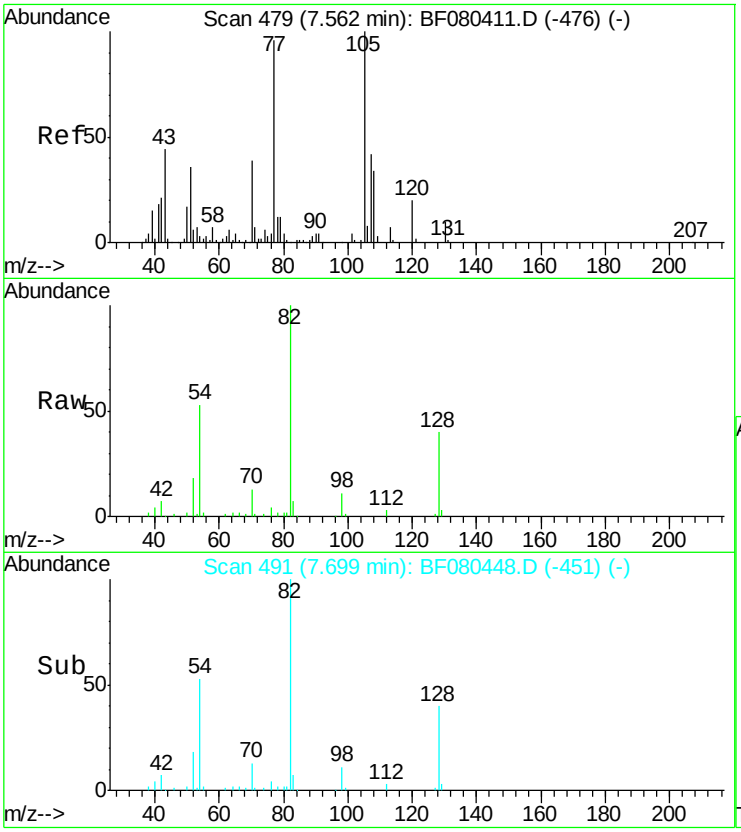


#9
Benzaldehyde
Concen: 3.60 ng
RT: 6.91 min Scan# 422
Delta R.T. 0.22 min
Lab File: BF080448.D
Acq: 14 Jul 2015 5:11

Tgt Ion: 77 Resp: 2142

Ion	Ratio	Lower	Upper
77	100		
105	81.2	69.6	109.6
106	67.0	63.6	103.6



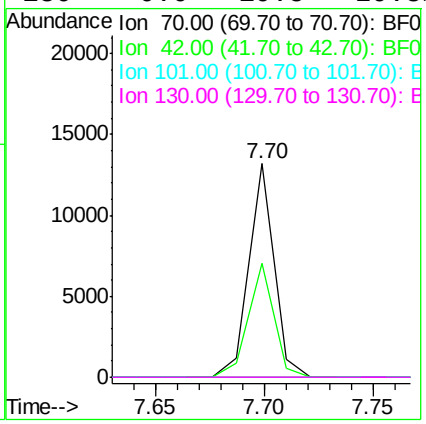


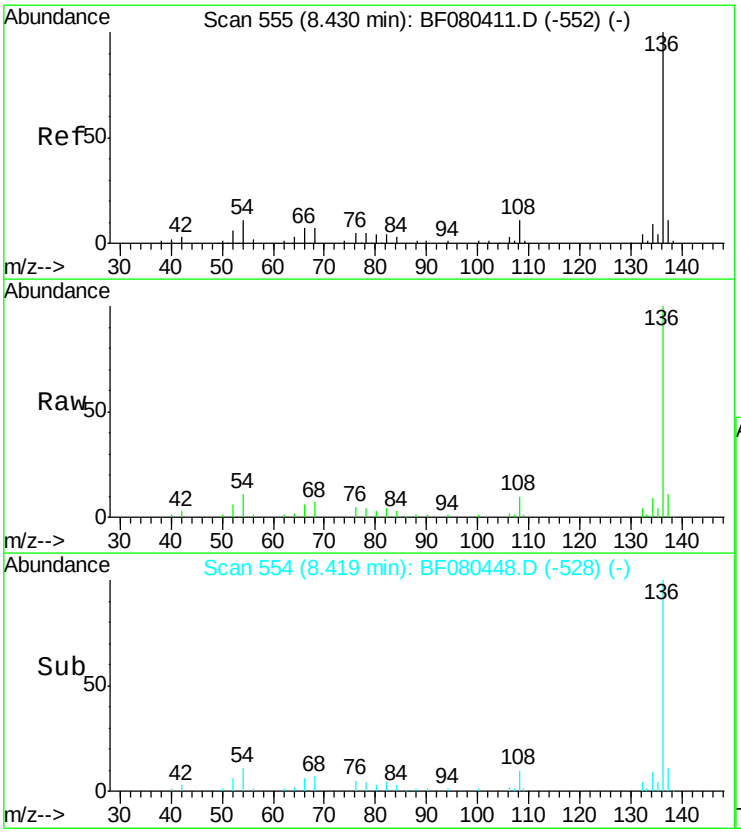
#19
n-Nitroso-di-n-propylamine
Concen: 14.48 ng
RT: 7.70 min Scan# 491
Delta R.T. 0.16 min
Lab File: BF080448.D
Acq: 14 Jul 2015 5:11

Instrument :
BNA_F
ClientSampleId :
TE-MW-1A-11

Tgt Ion: 70 Resp: 10670

Ion	Ratio	Lower	Upper
70	100		
42	53.6	43.4	65.0
101	0.0	9.0	13.6#
130	0.0	19.5	29.3#

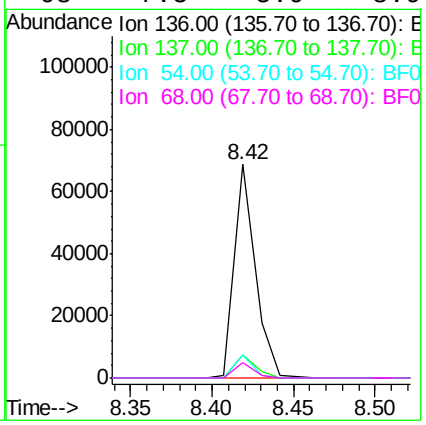


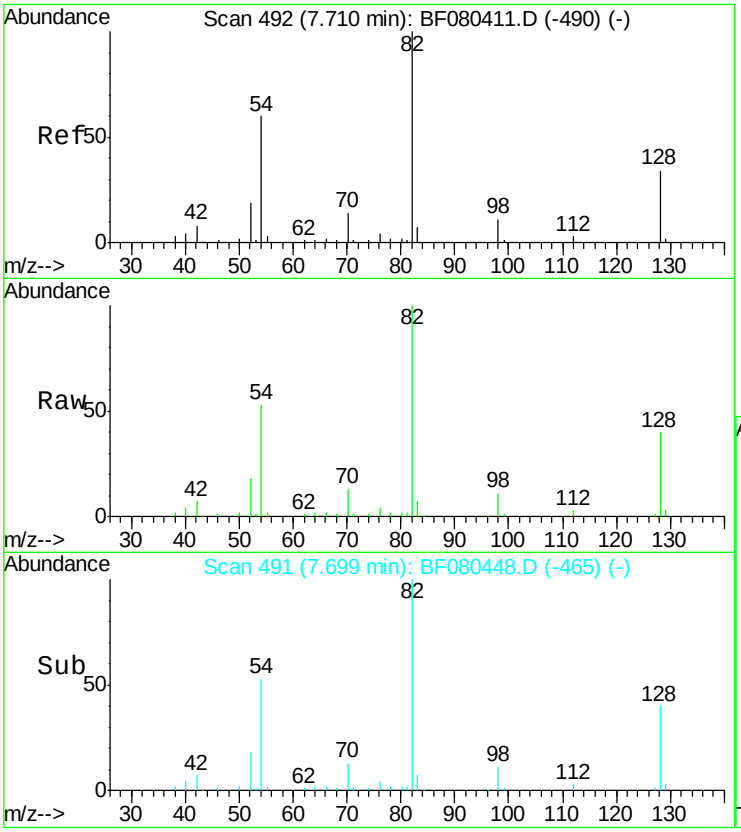


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.42 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF080448.D
Acq: 14 Jul 2015 5:11

Tgt Ion:136 Resp: 60509

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	11.0	9.1	13.7
68	7.5	5.9	8.9



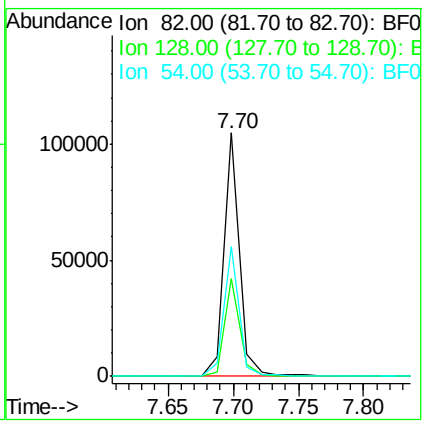


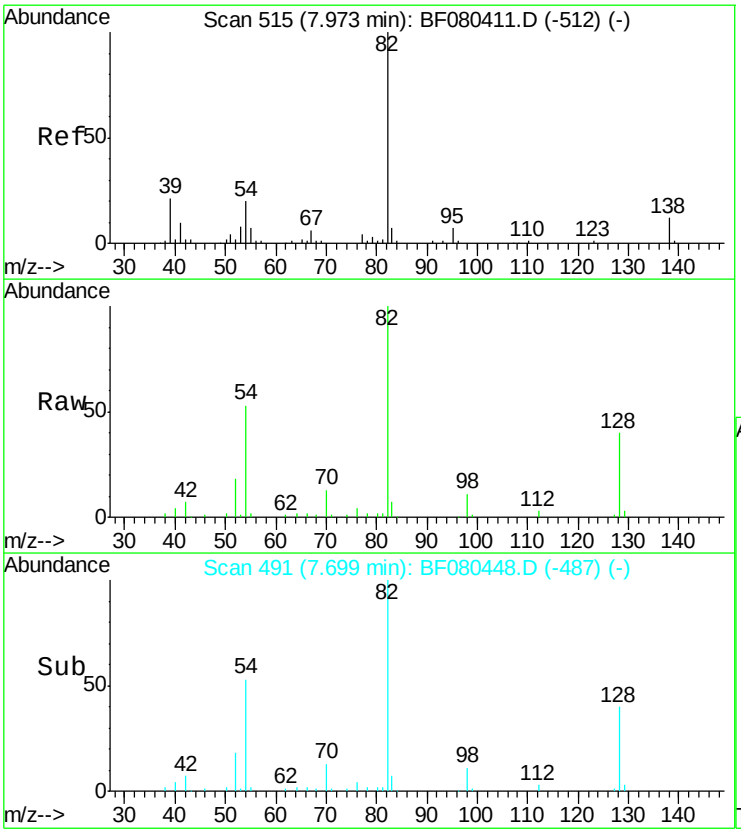
#23
Nitrobenzene-d5
Concen: 81.65 ng
RT: 7.70 min Scan# 491
Delta R.T. -0.00 min
Lab File: BF080448.D
Acq: 14 Jul 2015 5:11

Instrument :
BNA_F
ClientSampleId :
TE-MW-1A-11

Tgt Ion: 82 Resp: 86623

Ion	Ratio	Lower	Upper
82	100		
128	39.9	26.9	40.3
54	53.4	47.7	71.5

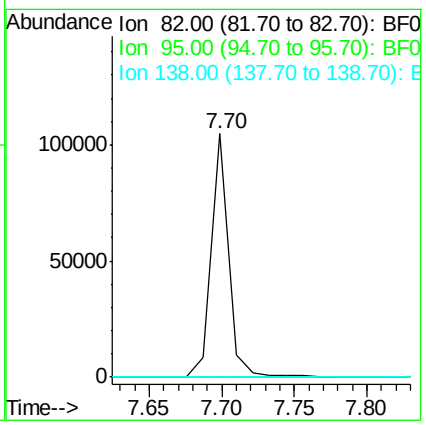


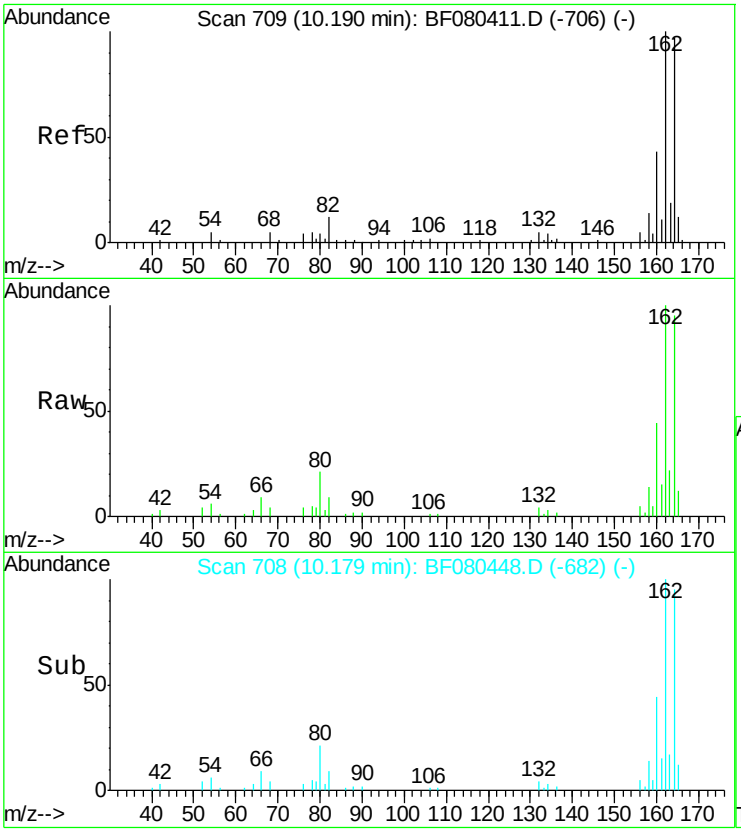


#25
Isophorone
Concen: 45.56 ng
RT: 7.70 min Scan# 491
Delta R.T. -0.25 min
Lab File: BF080448.D
Acq: 14 Jul 2015 5:11

Tgt Ion: 82 Resp: 86621

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.4	8.2#
138	0.0	9.5	14.3#



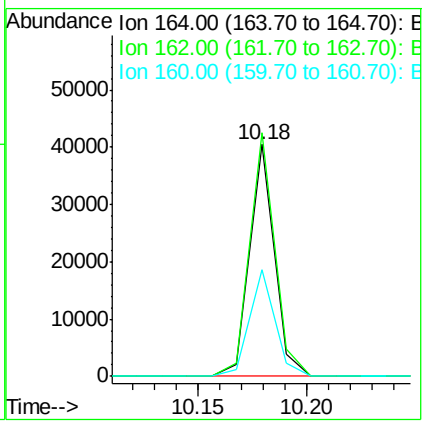


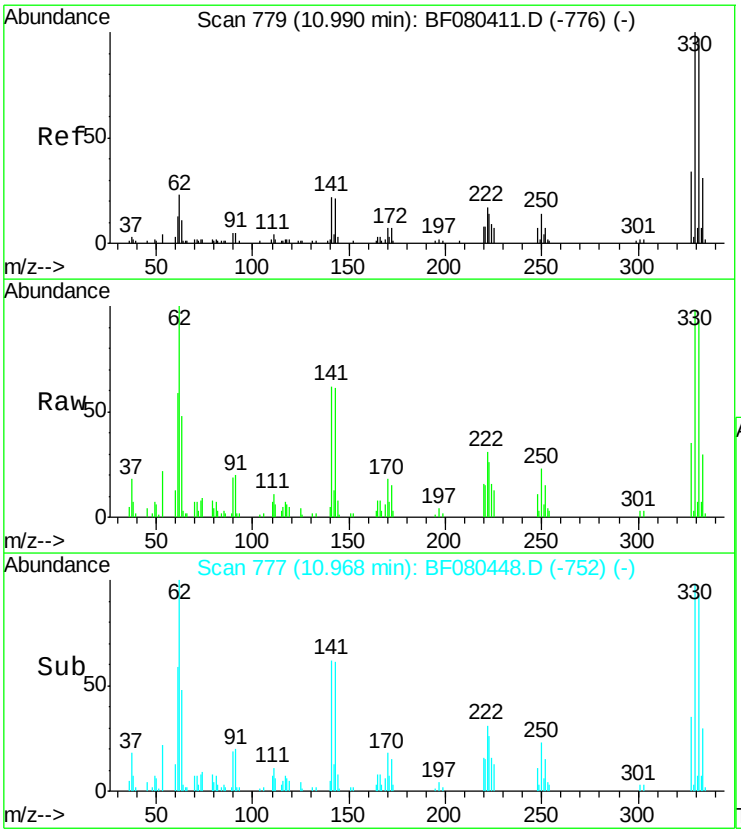
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.18 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF080448.D
Acq: 14 Jul 2015 5:11

Instrument :
BNA_F
ClientSampleId :
TE-MW-1A-11

Tgt Ion:164 Resp: 31879

Ion	Ratio	Lower	Upper
164	100		
162	105.1	82.7	124.1
160	45.9	35.5	53.3

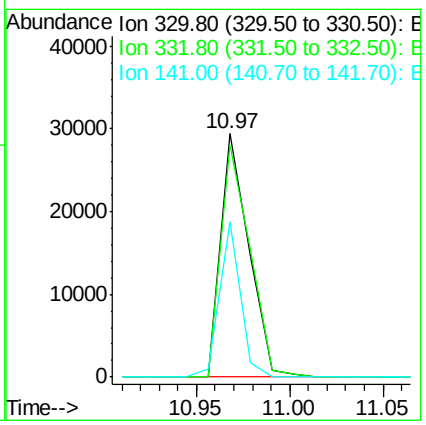


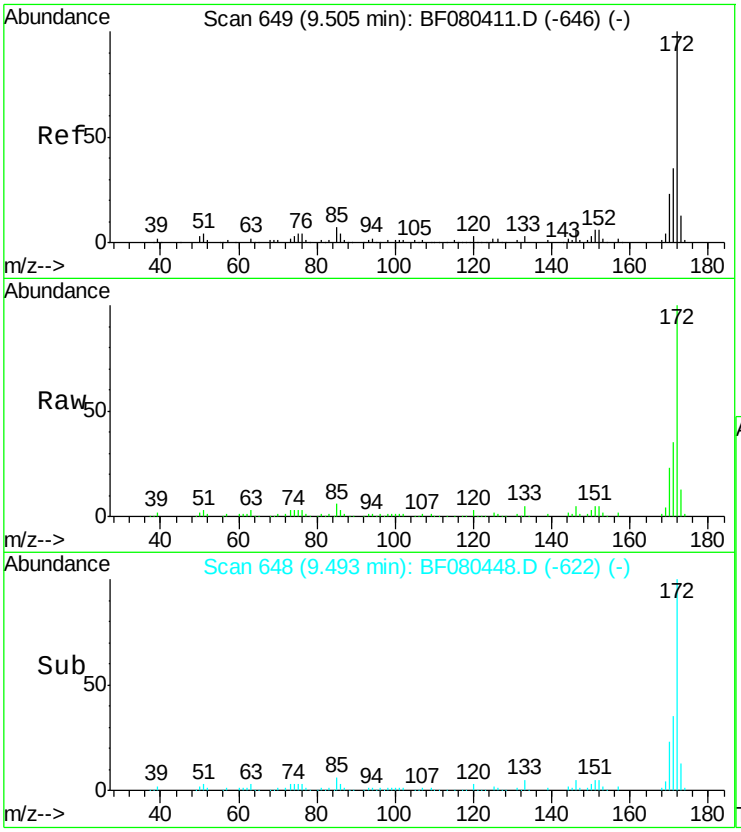


#41
2,4,6-Tribromophenol
Concen: 99.31 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF080448.D
Acq: 14 Jul 2015 5:11

Tgt Ion:330 Resp: 30898

Ion	Ratio	Lower	Upper
330	100		
332	99.0	78.0	117.0
141	48.0	28.6	43.0#



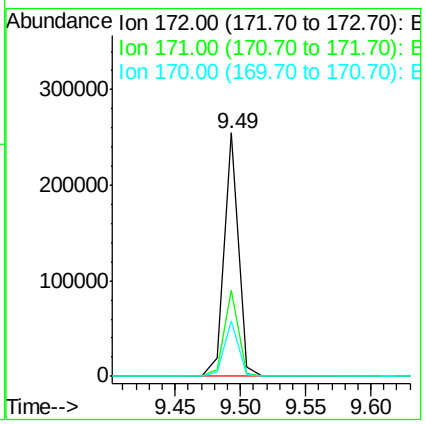


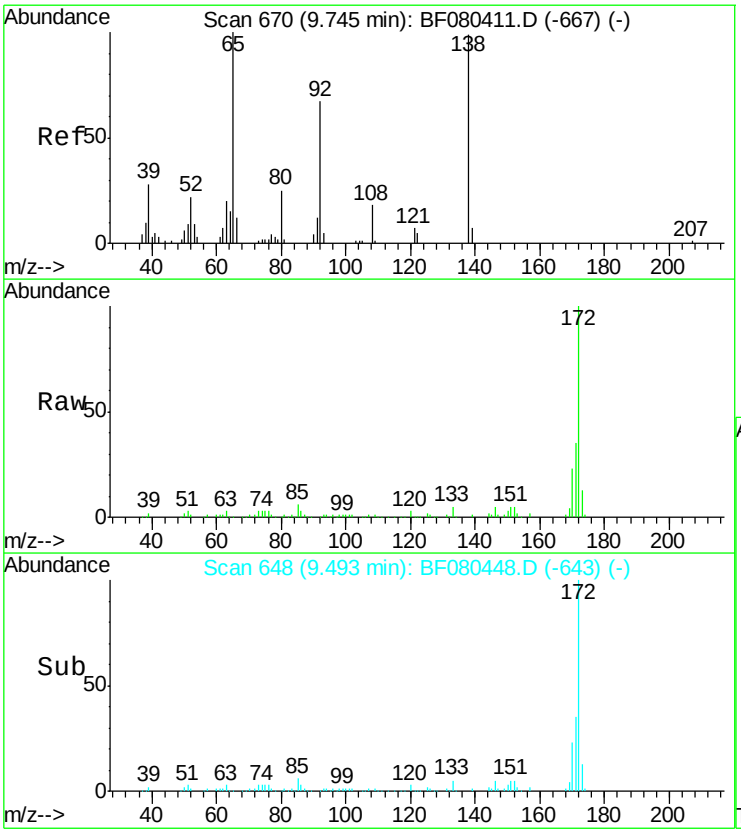
#44
2-Fluorobiphenyl
Concen: 82.69 ng
RT: 9.49 min Scan# 648
Delta R.T. -0.00 min
Lab File: BF080448.D
Acq: 14 Jul 2015 5:11

Instrument :
BNA_F
ClientSampleId :
TE-MW-1A-11

Tgt Ion:172 Resp: 195726

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.4	42.6
170	23.0	18.6	28.0

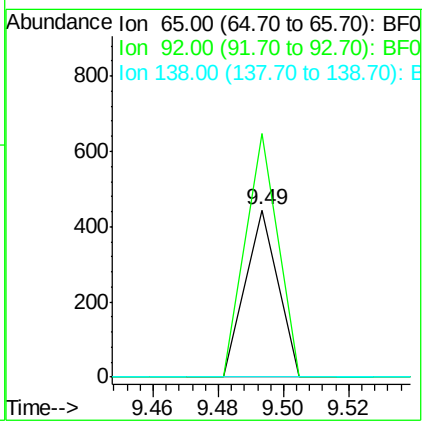


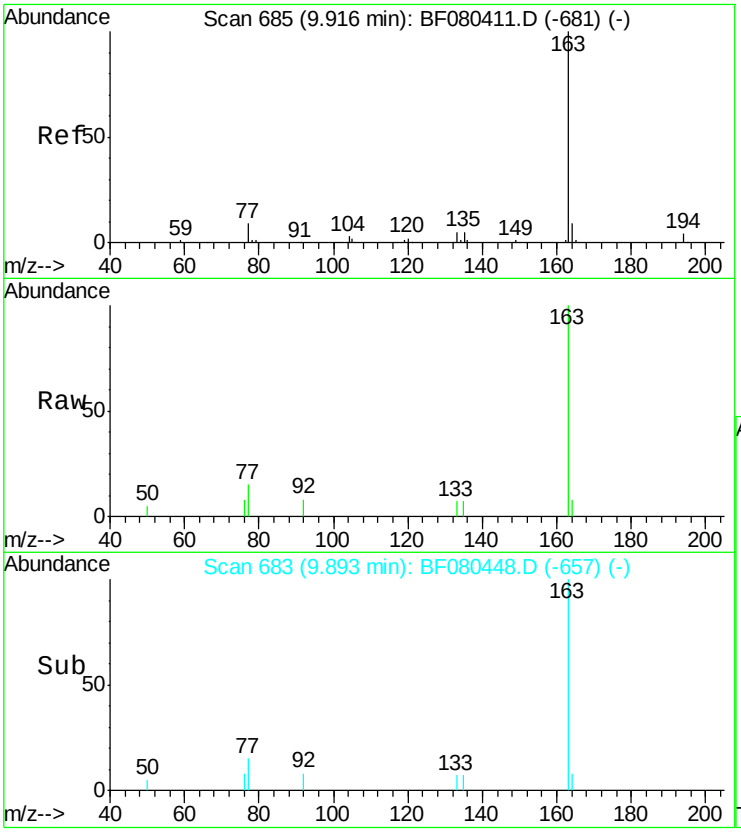


#47
2-Nitroaniline
Concen: 5.06 ng
RT: 9.49 min Scan# 648
Delta R.T. -0.24 min
Lab File: BF080448.D
Acq: 14 Jul 2015 5:11

Tgt Ion: 65 Resp: 305

Ion	Ratio	Lower	Upper
65	100		
92	145.4	53.2	79.8#
138	0.0	78.9	118.3#



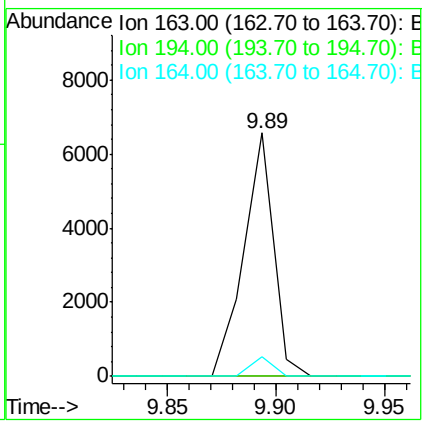


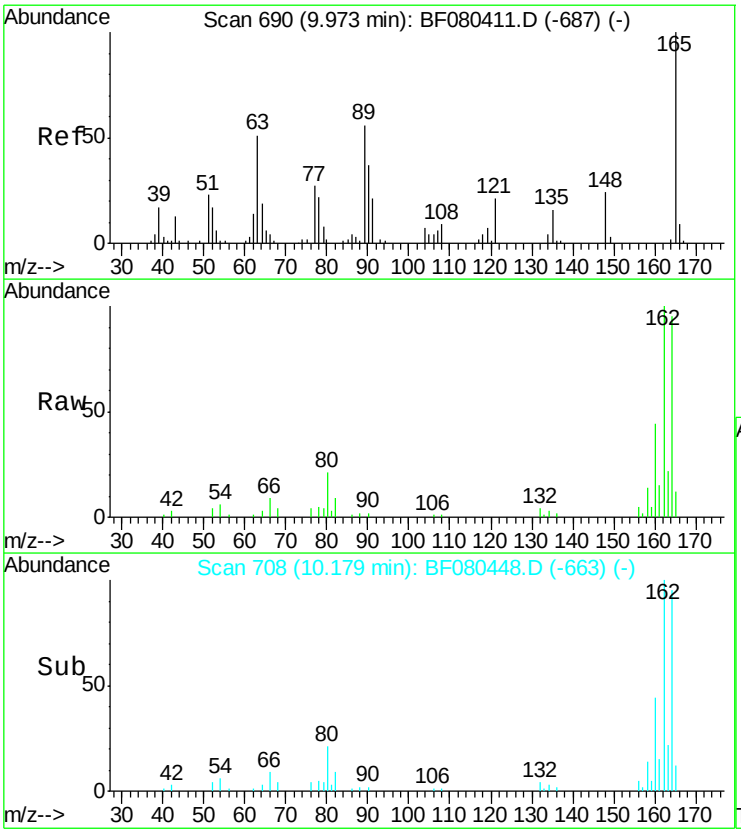
#49
Dimethylphthalate
Concen: 2.60 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF080448.D
Acq: 14 Jul 2015 5:11

Instrument :
BNA_F
ClientSampleId :
TE-MW-1A-11

Tgt Ion:163 Resp: 6255

Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.4	5.2#
164	7.9	7.4	11.0

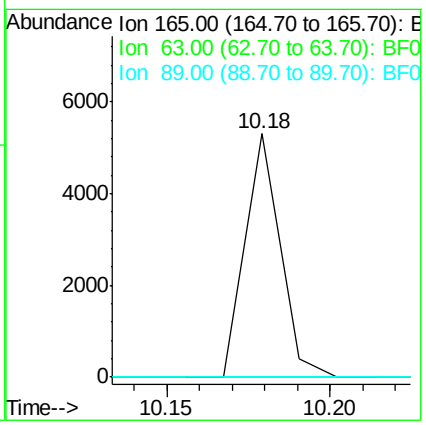


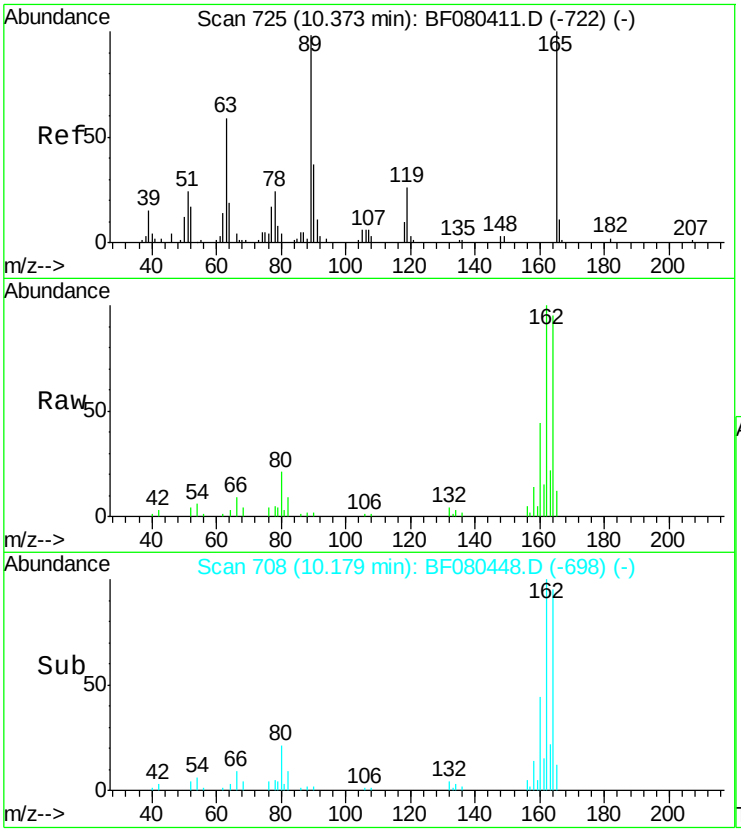


#50
2,6-Dinitrotoluene
Concen: 7.22 ng
RT: 10.18 min Scan# 708
Delta R.T. 0.22 min
Lab File: BF080448.D
Acq: 14 Jul 2015 5:11

Tgt Ion:165 Resp: 3907

Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.5	66.7#
89	0.0	44.5	66.7#



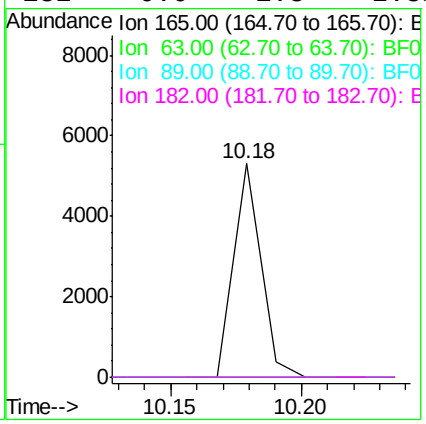


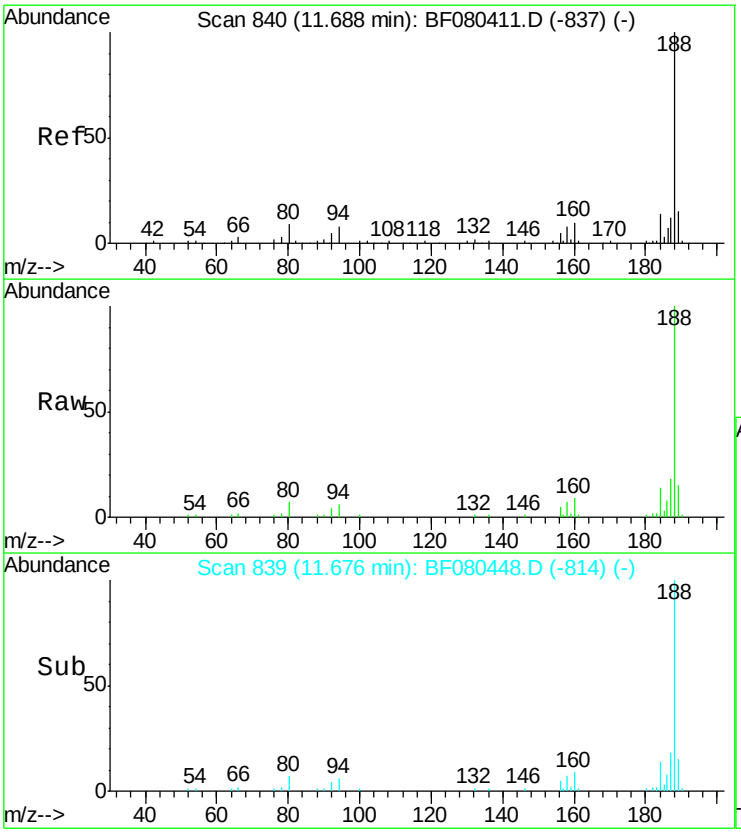
#56
2,4-Dinitrotoluene
Concen: 6.18 ng
RT: 10.18 min Scan# 708
Delta R.T. -0.18 min
Lab File: BF080448.D
Acq: 14 Jul 2015 5:11

Instrument :
BNA_F
ClientSampleId :
TE-MW-1A-11

Tgt Ion:165 Resp: 3907

Ion	Ratio	Lower	Upper
165	100		
63	0.0	51.7	77.5#
89	0.0	78.6	117.8#
182	0.0	1.8	2.8#

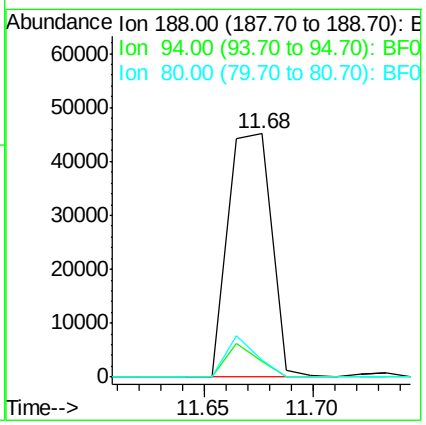


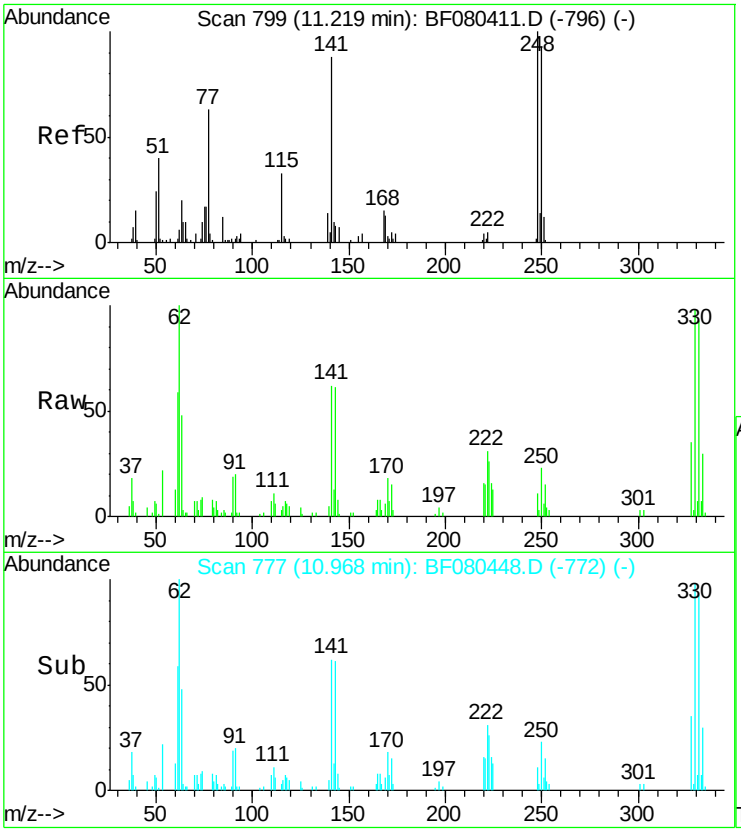


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.68 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF080448.D
Acq: 14 Jul 2015 5:11

Tgt Ion:188 Resp: 62344

Ion	Ratio	Lower	Upper
188	100		
94	6.2	6.7	10.1#
80	7.1	7.5	11.3#



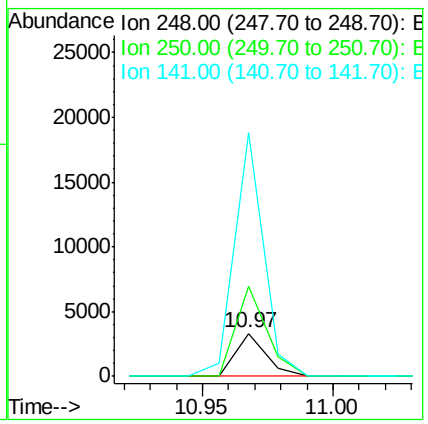


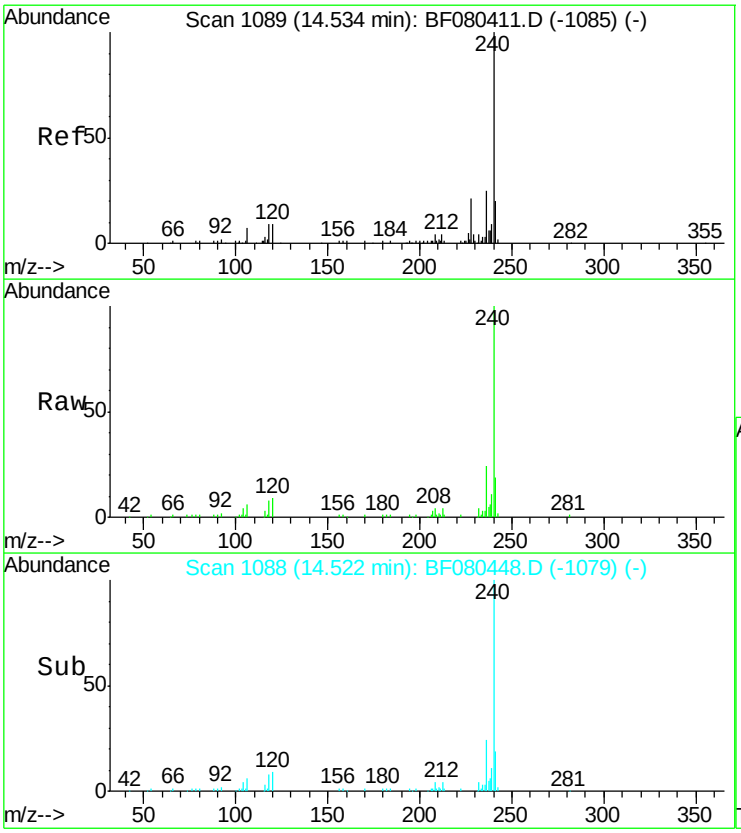
#66
4-Bromophenyl-phenylether
Concen: 4.03 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.24 min
Lab File: BF080448.D
Acq: 14 Jul 2015 5:11

Instrument :
BNA_F
ClientSampleId :
TE-MW-1A-11

Tgt Ion:248 Resp: 2680

Ion	Ratio	Lower	Upper
248	100		
250	208.0	74.2	111.4#
141	566.3	70.7	106.1#

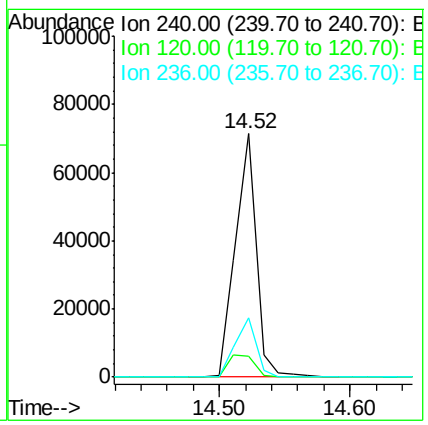


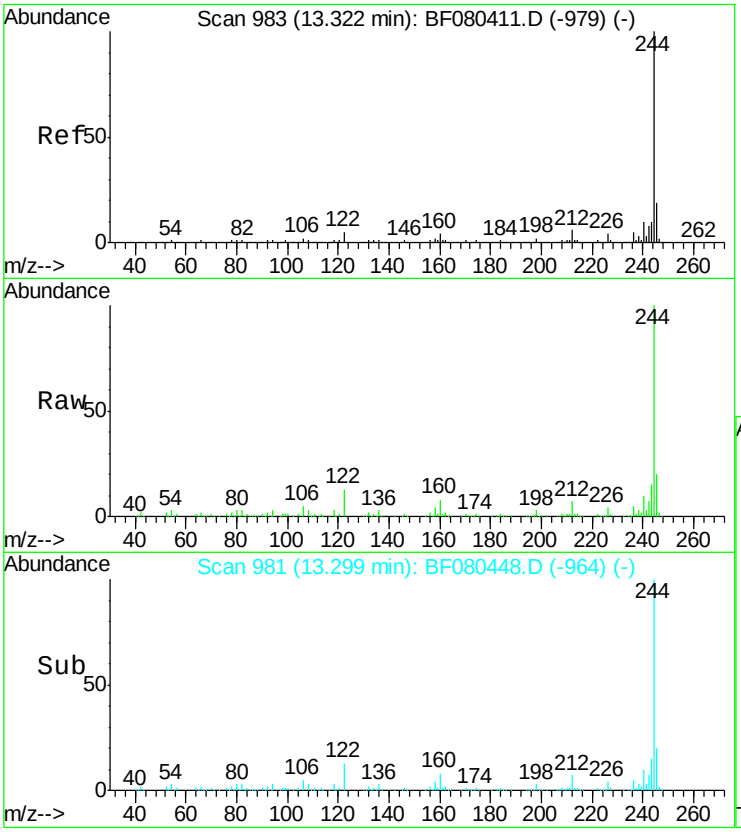


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.52 min Scan# 1088
Delta R.T. -0.19 min
Lab File: BF080448.D
Acq: 14 Jul 2015 5:11

Tgt Ion:240 Resp: 78804

Ion	Ratio	Lower	Upper
240	100		
120	8.7	7.4	11.2
236	24.5	19.7	29.5



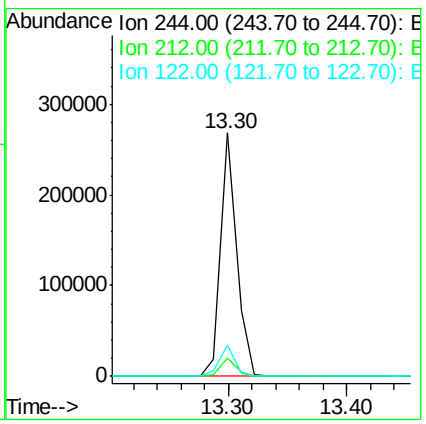


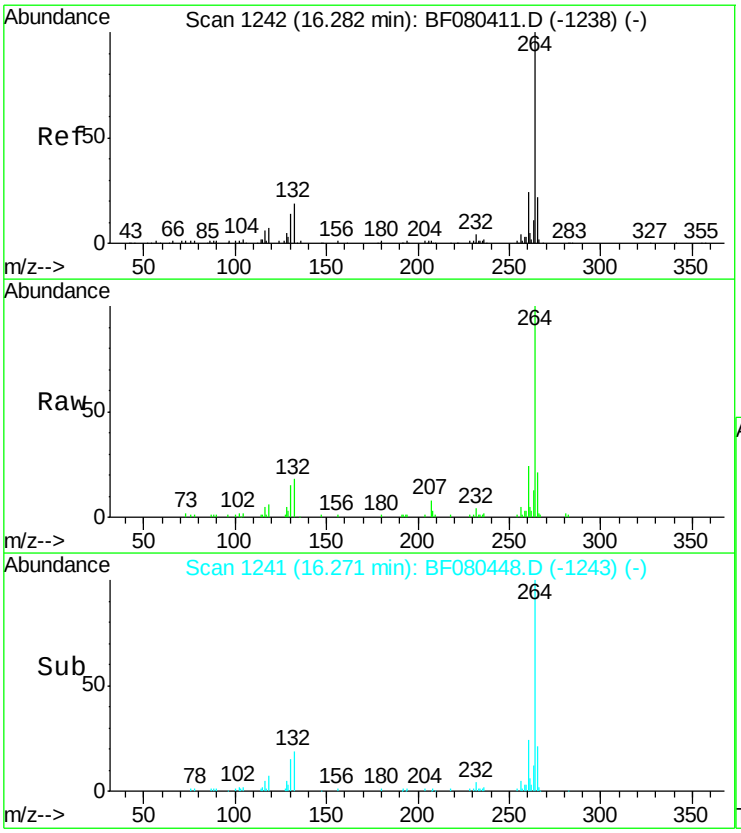
#78
Terphenyl-d14
Concen: 68.80 ng
RT: 13.30 min Scan# 981
Delta R.T. -0.10 min
Lab File: BF080448.D
Acq: 14 Jul 2015 5:11

Instrument :
BNA_F
ClientSampleId :
TE-MW-1A-11

Tgt Ion:244 Resp: 249634

Ion	Ratio	Lower	Upper
244	100		
212	7.3	4.9	7.3#
122	12.8	4.1	6.1#





#86
Perylene-d12
Concen: 20.00 ng
RT: 16.27 min Scan# 1241
Delta R.T. -0.32 min
Lab File: BF080448.D
Acq: 14 Jul 2015 5:11

Tgt Ion:264 Resp: 87284

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	20.7	17.8	26.8